



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HEINONEN Examiner: Senfi, B.  
Serial No.: 09/503,362 Group Art Unit: 2613  
Filed: February 14, 2000 NEW DOCKET NO.: NKM.161.A1  
Old Docket No.: 4925-34RCE  
Title: WIRELESS APPLICATION PROTOCOL TELEVISION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on February 22, 2007.

By: Tracey M. Dotter  
Tracey M. Dotter

SUBMISSION UNDER 37 C.F.R. §3.73(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §3.73(b), the Applicant hereby submits the following:

- 1) a Statement under 37 C.F.R. §3.73(b);
- 2) a copy of an executed Power of Attorney to Prosecute Applications before the USPTO; and
- 3) a copy of the Notice of Recordation of Assignment Document recorded at Reel/Frame No. 010778/0832 for the above-identified patent application.

Although no fee is believed necessary with this submission, authorization is given to charge Deposit Account No. 50-3581 (NKM.161.A1) any necessary fees. If there are any questions regarding this communication, please contact the undersigned attorney of record.

Respectfully submitted,

**HOLLINGSWORTH & FUNK, LLC**  
8009 34<sup>th</sup> Avenue South, Suite 125  
Minneapolis, MN 55425  
952.854.2700 (tel.)

By: Steven R. Funk  
Name: Steven R. Funk  
Reg. No.: 37,830



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: HEINONEN

Application No./Patent No./Control No.: 09/503,362 Filed/Issue Date: 2/14/2000

Entitled: WIRELESS APPLICATION PROTOCOL TELEVISION

NOKIA CORPORATION

(Name of Assignee)

a CORPORATION

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010778, Frame 0832, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]  
Signature

Steven R. Funk

Printed or Typed Name

2/22/07  
Date

952.854.2700

Telephone Number

Attorney of Record (U.S. Reg. No. 37,830)

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke any and all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Steven R. Funk	Reg. No. 37,830	Mark A. Hollingsworth	Reg. No. 38,491
Clara Davis	Reg. No. 50,495	William Ashley	Reg. No. 51,419
Erin M. Nichols	Reg. No. 57,125	Paul S. Sherburne	Reg. No. 57,843

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

The correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) is:

HOLLINGSWORTH & FUNK, LLC  
8009 34<sup>th</sup> Avenue South, Suite 125  
Minneapolis, MN 55425

The Assignee Name and Address is listed below:

Nokia Corporation  
Keilalahdentie 4  
FIN-02150 Espoo  
FINLAND

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**Signatures of Assignee of Record** (the individual whose signature and title is supplied below is authorized to act on behalf of the assignee)

Virpi Tognetty  
Signature

Virpi Tognetty  
Name

IPR manager  
Title

+358718008000  
Telephone

5 Feb 2007  
Date

5 Feb 2007  
Date

5 Feb 2007  
Date



JULY 13, 2000



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*101357022A\*

PTAS  
JOHN, PONTANI, LIEBERMAN & PAVANE  
MICHAEL C. STUART  
551 FIFTH AVENUE, 12TH FLOOR  
NEW YORK, NEW YORK 10176

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/08/2000

REEL/FRAME: 010778/0832  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HEINONEN, PEKKA J.

DOC DATE: 05/05/2000

ASSIGNEE:

NOKIA CORPORATION  
KEILALAHDENTIE 4  
ESPOO, FINLAND FIN-02150

SERIAL NUMBER: 09503362  
PATENT NUMBER:

FILING DATE: 02/14/2000  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

JUL 20 2000

Positron



101357022

hed original documents or copy thereof.

To the Honorable Commissioner of

1. Name of conveying party(ies):  
PEKKA J. HEINONEN

2. Name and address of receiving party(ies):

Name: Nokia Corporation

Internal Address:

Street Address: Keilalahdentie 4City: ESPOOState/Country: FinlandZip: FIN-02150Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: May 5, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/503,362B. Patent No.(s)  
n/aAdditional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael C. StuartInternal Address: Cohen, Pontani, Lieberman & PavaneStreet Address: 551 Fifth Avenue, 12<sup>th</sup> FloorCity: New York State: New York Zip: 10176

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40.00

- ☒ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 03-2412  
(Attach duplicate copy of this page if paying by deposit account)

05/12/2000 STEFERRA 00000005 09503362

02 FC:581

40.00 OP

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael C. Stuart  
 Name of Person Signing  
 Reg. No. 35,698

Signature

May 8, 2000  
 Date

Total number of pages including cover sheet, attachments, and document:

4

Mail documents to be recorded with required cover sheet information to:  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We I the undersigned, **PEKKA J. HEINONEN** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **Nokia Corporation**, (hereinafter referred to as "ASSIGNEE"), a corporation of Finland, having a place of business at Keilalahdentie 4, FIN-02150 ESPOO, Finland; respectively, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/503,362 filed on February 14, 2000, and is entitled

### WIRELESS APPLICATION PROTOCOL TELEVISION

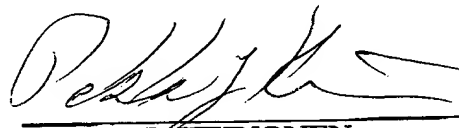
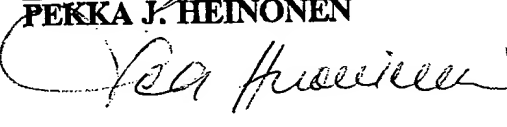
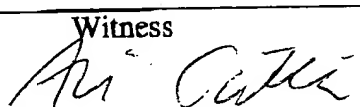
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements;

execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: May 5, 2000  
month/day/year

  
PEKKA J. HEINONEN  
  
Witness  
  
Witness